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Substitute for form 1449A/B/PTO			Complete if known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	Not Yet Assigned 10/593,820
(Use as many sheets as necessary)			Filing Date	September 22, 2005
Sheet 1 of 1			First Named Inventor	Kouji Kitahata
			Art Unit	N/A
			Examiner Name	Not Yet Assigned
			Attorney Docket Number	AI-431NP

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-20040016590-A1	01-29-2004	Iwano	
	AB*	US-6,444,621	09-03-2002	Okaniwa et al.	
	AC*	US-20040186025-A1	09-23-2004	Nakatani et al.	
	AD*	US-20050221996-A1	10-06-2005	Nakatani et al.	
	AE*	US-20050221997-A1	10-06-2005	Nakatani et al.	
	AF*	US-20050221999-A1	10-06-2005	Nakatani et al.	
	AG*	US-20030136211-A1	07-24-2003	Ishii et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ³ -Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
	BA	JP-11-035963	02-09-1999	Nippon Koyu Kk	Cited in the search report	✓
	BB	JP-11-131086	05-18-1999	Nippon Koyu Kk et al.	Cited in search report	✓
	BC	JP-2002-363589	12-18-2002	Koyo Seiko Co	Cited in the search report	✓
	BD	JP-2002-308125	10-23-2002	Nsk Ltd	Cited in the search report, and corresponds to US 2004/016590	
	BE	JP-2001-064665	03-13-2001	Kyodo Yushi et al.	Cited in the search report, and corresponds to US 6,444,621	
	BF	JP-2001-181668	07-03-2001	Asmo Co Ltd	Cited in the search report	✓
	BG	JP-04-266995	09-22-1992	Kyodo Yushi et al.	Cited in the search report	✓
	BH	JP-07-252490	10-03-1995	Murata Masaya	Cited in the search report	✓
	BI	JP-2001-089778	04-03-2001	Kyodo Yushi et al.	Cited in the search report	✓
	BJ	JP-2004-092721	03-25-2004	Nsk Ltd	Cited in the search report, and corresponds to US 2004/0186025, US 2005/0221996, US 2005/0221997, & US 2005/0221999.	
	BK	JP-2004-099847	04-02-2004	Nsk Ltd	Cited in the search report	✓
	BL	JP-2000-043739	02-15-2000	Koyo Seiko Co	Discussed on the pages 1-2 of the present application, and corresponds to US 2003/0136211.	
	BM	JP-2002-265969	09-18-2002	Nippon Koyu Kk		✓

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ CITE NO.: Those application(s) which are marked with an single asterisk () next to the Cite No. are not supplied under 37 CFR 1.98(a)(2)(iii) because that application was filed after June 30, 2003 or is available in the IPW. ² Applicant's unique citation designation number (optional). ³ See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Taiwo Oladapo/	Date Considered	09/21/2009
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.O./